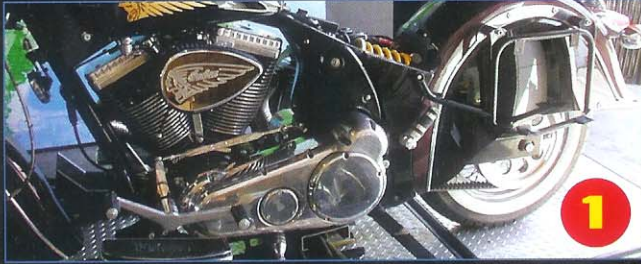


# TECH: INSTALLING A BIKE BUDDY PRO AIR SUSPENSION PACKAGE



As you will see, this is a very simple, straight forward install. We chose to use my Indian Chief since it has a mono shock, mounted directly under the seat and is very accessible. HD models are a bit more involved as the shocks are not as accessible but overall the install is the same. You only need basic hand tools, a level area and a floor or scissor jack and about 2 hours of your time.



Once installed, the unit will give you approx. 5+ inches of travel from its lowest point to its highest point. Keeping it to the low side will give you better handling by lowering the center of gravity on what is a very top heavy bike.



#### STEP 1:

Using the floor or scissor jack, place it under the frame at the rear and slightly raise it to slightly compress the O.E.M. shock.



#### STEP 2:

Remove the seat, disconnect all the battery wires and remove the battery.



#### STEP 3:

Remove the O.E.M. shock unit.



#### STEP 4:

Install the Bike Buddy Pro shock unit to the existing O.E.M. frames shock mounts. CAUTION! Do not use spacers or washers to take up the unused space. The BBP unit is self centering. Re-install the battery and hold down strap.



#### STEP 5:

Locate and mount the BBP on board compressor. Since we had lots of space under the new shock unit, we simply strapped the compressor to it and ended up with a much shorter run of wires and air hose. Connect the supplied air hose to the compressor and air shock unit.



#### STEP 6:

Locate the control switch at a convenient spot making sure it is accessible from your riding position but not in a spot that can be bumped with a knee etc. thus inadvertently activating the switch. Run the wires from the switch to the unit and then on to the battery. Re-attach all your battery cables and wires. Drop the floor jack. Before re-installing the seat, test your unit. Secure or shorten any excess wiring. Re-install your seat. That's it, you are done.

#### STEP 7:

This shows the bike at its lowest travel. Just a touch up from this is good for around town, and gives you that low, sleeker, "slammed" look.

#### STEP 8:

This shows the bike at its highest travel. Great for a passenger, luggage and highway travel